

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. WN - 2345	SERIAL NO. 09/939,672			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Toshiyuki HIROTA				
37 CFR 1.98(b)		FILING DATE August 28, 2001	GROUP 2811			
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
AA						
AB						
AC						
AD						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
TXC	AI Y2 7-46992	10/95	JP			with English abstract
TXC	AJ A 6-103243	04/94	JP			with English abstract
TXC	AK A 7-131063	05/95	JP			with English abstract
TXC	AL A 10-22449	01/98	JP			with English abstract
TXC	AL A 11-243436	09/99	JP			with English abstract
TXC	AM B2 2710536	10/97	JP			with English abstract
AN						
AO						
AP						
AQ						

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

AT	
EXAMINER	<i>[Signature]</i>
	DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to applicant.